

DC = DATA CENTER
VPOP = VIRTUAL POINT
OF PRESENCE

FIG. 1

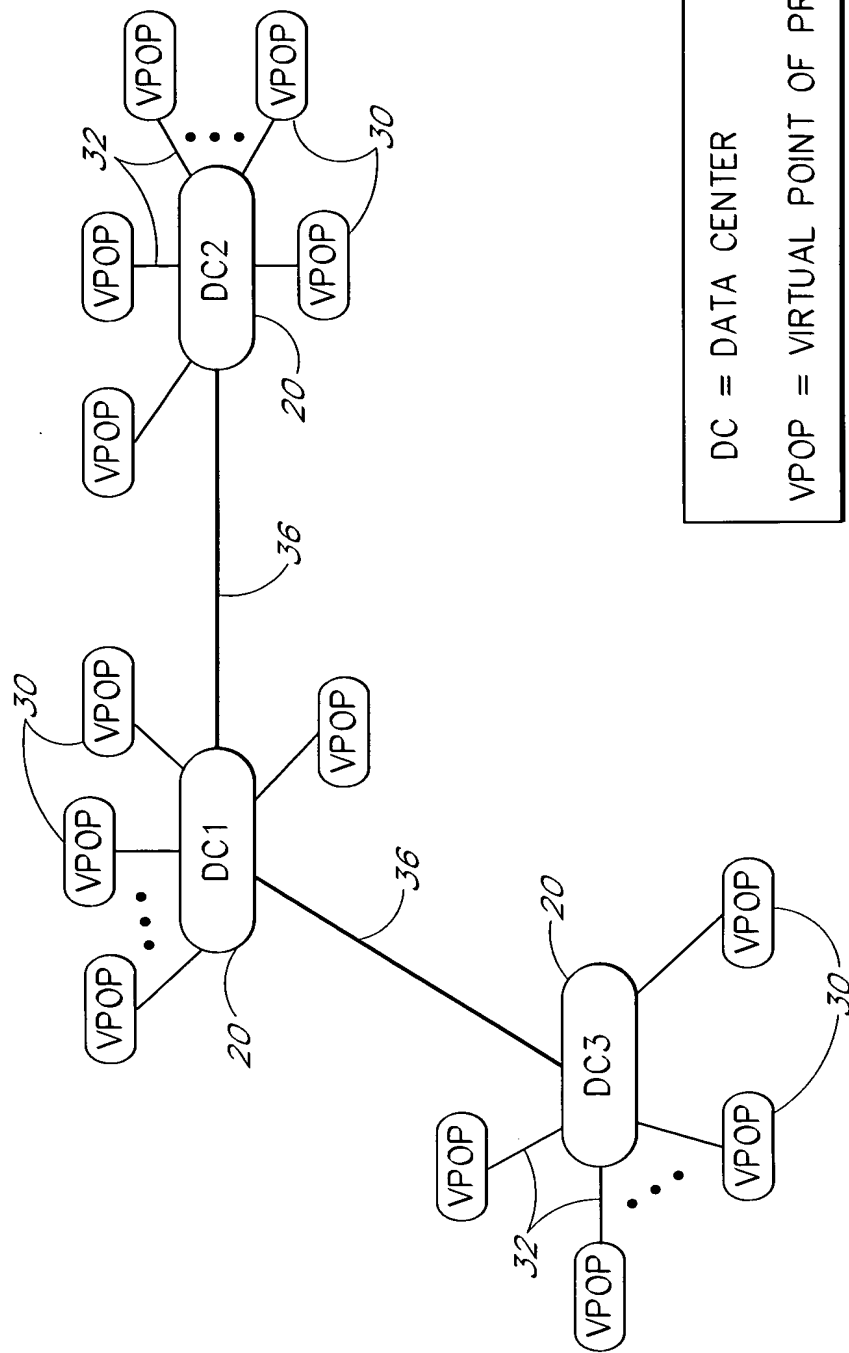
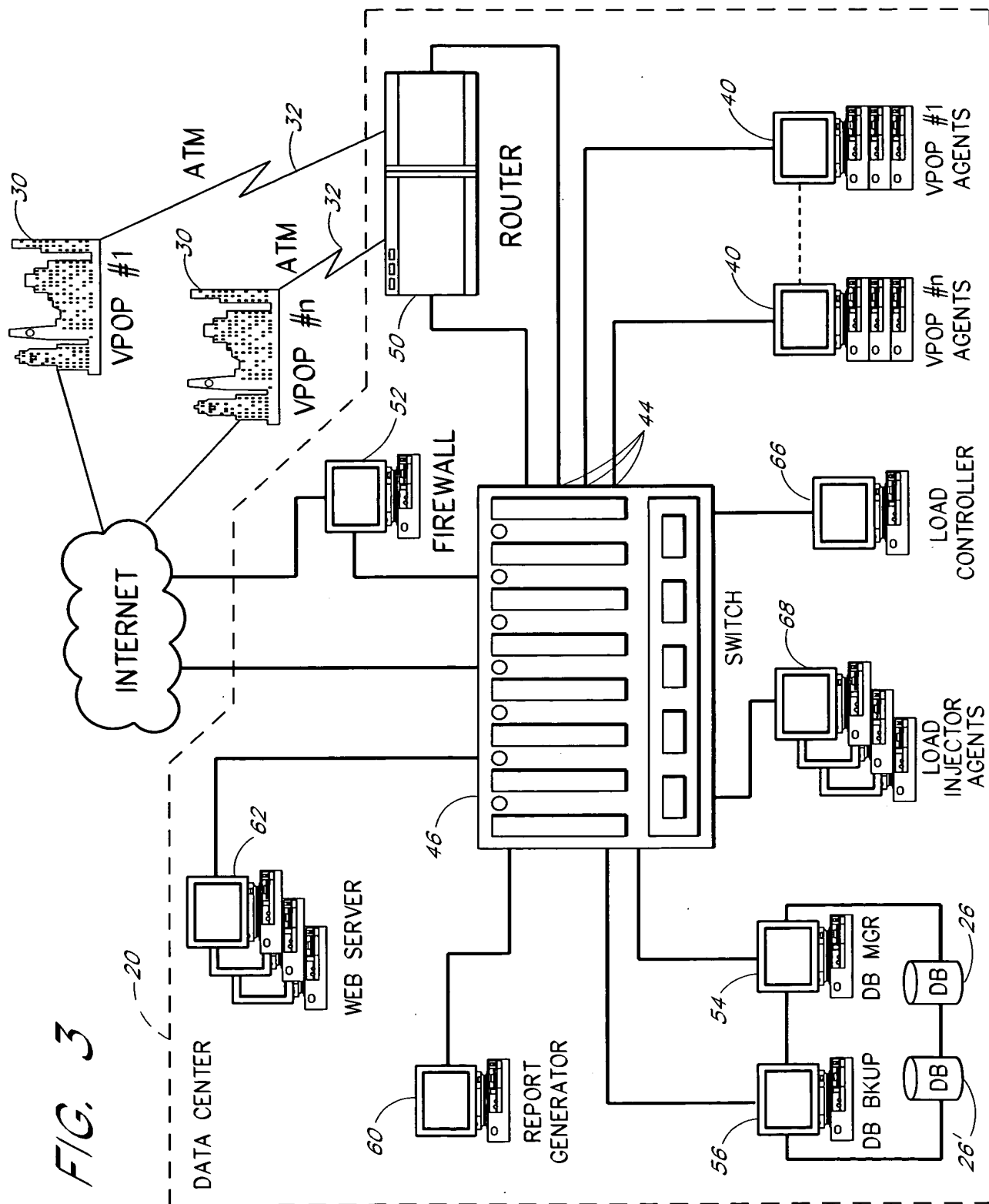


FIG. 2

FIG. 3



```

graph TD
    70([EXECUTE VIRTUAL USER TRANSACTION]) --> 70[70  
SUBMIT HTTP REQUEST  
FROM PRE-RECORDED  
TRANSACTION VIA  
VIRTUAL POP]
    70 --> 72{72  
SERVER  
RESPONSE RECEIVED  
WITHIN TIMEOUT  
PERIOD  
?}
    72 -- NO --> 70
    72 -- YES --> 74[74  
DETERMINE TOTAL  
RESPONSE TIME]
    74 --> 76[76  
DETERMINE VPOP LATENCY  
AND SUBTRACT FROM  
TOTAL RESPONSE TIME]
    76 --> 78[78  
TEST CONTENT OF  
SERVER RESPONSE BASED  
ON PREDEFINED VERIFICATION  
STEPS, IF ANY]
    78 --> 80[80  
RECORD RESULTS  
IN DATABASE]
    80 --> 82{82  
END OF  
TRANSACTION  
?}
    82 -- YES --> END([END])
    82 -- NO --> 70
  
```

END